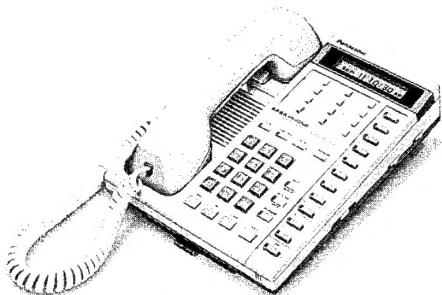


STATION USER GUIDE

The KX-T30830, KX-T30820 and/or KX-T30850 can be connected to the KX-T61610.

Additional features will be provided with the KX-T30830, KX-T30820 and/or KX-T30850 by this connection.
Use this Station User Guide with the Operating Instructions of the KX-T30830, KX-T30820 and/or KX-T30850.



KX-T30830



KX-T61610



KX-T30820



KX-T30850

Panasonic
EASA-PHONE

Paging Group

Allows paging to one of four groups.

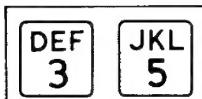
The page can only be heard from a KX-T61630, KX-T61620, KX-T61650, KX-T30830, KX-T30820 or KX-T30850.

■ To Access

For Pickup Group 1



LIFT THE HANDSET
OR PRESS
"SP-PHONE"



DIAL "35"



CONFIRMATION
TONE OF 1~
BEEP WILL
BE HEARD



PAGE



WAIT FOR AN
ANSWER
AND TALK

■ Page will be
heard from
built-in
speaker.



- For Pickup Group 2: At step 2 above, dial 36 instead of 35.
- For Pickup Group 3: At step 2 above, dial 37 instead of 35.
- For Pickup Group 4: At step 2 above, dial 38 instead of 35.

Call Park Retrieve

Allows extension user to retrieve a call (intercom or outside) on hold at any extension.

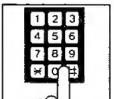
■ To Retrieve a Parked Call at Any Extension



LIFT THE HANDSET
OR PRESS
"SP-PHONE"



DIAL "5"

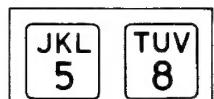


DIAL PARKED
EXTENSION
NUMBER

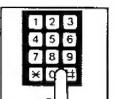
- Even when several outside calls are placed on hold simultaneously, you can retrieve the desired outside call from another extension as following.



LIFT THE HANDSET
OR PRESS
"SP-PHONE"



DIAL "58"



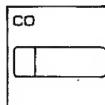
DIAL PARKED
CO NUMBER
(1 through 6)

Flexible CO Button

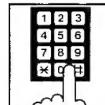
Allows each CO button to change into CO number which is different from printed CO number.

- Be sure the handset is in the cradle and the SP-PHONE button is off.
- Set the MEMORY switch of the KX-T30830, KX-T30820 or KX-T30850 to “**PROGRAM**”.

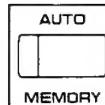
■ Setting



PRESS “CO” WHICH IS CHANGED INTO DIFFERENT CO NUMBER



DIAL THE CO NUMBER WHICH IS SET NEWLY (1 through 6)



PRESS “MEMORY”

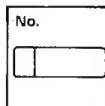
- After programming all CO buttons, return the MEMORY switch to “**SET**”.
- If a call reaches through the CO line that is not assigned in the CO button, the ICM indicator will be flashing quickly, just lift the handset or press the SP-PHONE button, even in the “MAN ANSWER” mode.
- If you make a call with the CO line of which number is not assigned, the ICM indicator will light.
- If a call on CO line of which number is not assigned, is placed on hold, the ICM indicator will flash. To retrieve on hold, press the ICM button.

Flexible DSS Button (KX-T30830 only)

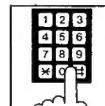
Allows each DSS button to change into extension number which is different from printed extension number.

- Be sure the handset is in the cradle and the SP-PHONE button is off.
- Set the MEMORY switch of the KX-T30830 to “**PROGRAM**”.

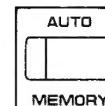
■ Setting



PRESS “DSS” WHICH IS CHANGED INTO DIFFERENT EXTENSION NUMBER



DIAL THE EXTENSION NUMBER WHICH IS SET NEWLY (11 through 26)



PRESS “MEMORY”

- After programming all CO buttons, return the MEMORY switch to “**SET**”.

Auto CO Hunting

Can access any CO line which is not in use directly by picking up the handset or the speakerphone on and tell an extension user which line is accessing by lighting the CO line indicator.

■ Setting



LIFT THE HANDSET
OR PRESS
"SP-PHONE"



PRS
7



ABC
2



1



#



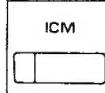
HANG UP OR
PRESS
"SP-PHONE"

DIAL "721#"

■ To Cancel



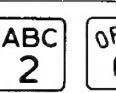
LIFT THE HANDSET
OR PRESS
"SP-PHONE"



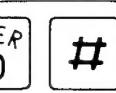
ICM



PRS
7



ABC
2



0



#

DIAL "720#"



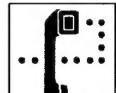
HANG UP OR
PRESS
"SP-PHONE"



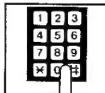
■ Dialing through CO Line



LIFT THE HANDSET
OR PRESS
"SP-PHONE"



WAIT FOR THE
C.O. DIAL TONE



DIAL THE PHONE
NUMBER

- When you access an extension in the Auto CO Hunting Mode, press the ICM button after lifting the handset or pressing the SP-PHONE button.

Account Code

This feature gives each message of the SMDR an account code of the called or calling party.

(Station Message Detail Recording—SMDR is cost saving feature that records all incoming and outgoing calls through CO line.) This feature has two modes—"Forced" and "Option". In the "Forced" mode, the account code must be entered every time the extension user dials. In the "Option" mode, the account code may be entered when a record of the account code is needed. When setting to the "Forced" mode, see page 3-34 in INSTALLATION MANUAL of the KX-T61610.

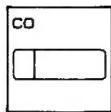
For use of this feature by using KX-T30850, the PROGRAMMABLE FEATURE (F3 only) button must be programmed beforehand as the Account Code button in the KX-T61610. For programming, see page 3-54 in INSTALLATION MANUAL.

Forced Mode

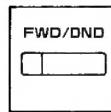
■ Making a Call



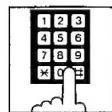
LIFT THE HANDSET
OR PRESS
"SP-PHONE"



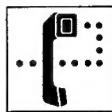
PRESS "CO"
(The FWD/DND
indicator
flashes.)



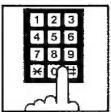
PRESS
"FWD/DND"
OR "F3"



DIAL THE
ACCOUNT
CODE
(Account
code is
4 digits.)

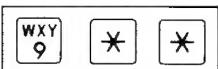


WAIT FOR THE
C.O. DIAL TONE



DIAL THE PHONE
NUMBER

- You may dial 9 or 81 through 86 instead of pressing the CO button.
- Account code must be required 4 numerical digits except for the **#** and ***** buttons.
- If the account codes are programmed with the telephone numbers for one touch dialing or system speed dialing, you need not dial the account code when making a call. Program as follows.

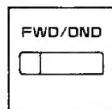


Account code
(4 digits)

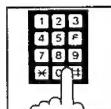
Telephone
number

■ Receiving a Call

If you want to record a calling party's account code in the SMDR, follow the below-mentioned procedure.



PRESS
"FWD/DND"
OR "F3"



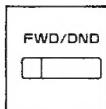
DIAL THE
ACCOUNT CODE

- The FWD/DND or F3 button must be pressed before you hang up. If the distant party hangs up first, you must press the FWD/DND or F3 button within 30 seconds.

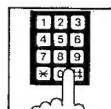
Option Mode

■ Making or Receiving a Call

If you want to record a calling or called party's account code in the SMDR, follow the below-mentioned procedure.



PRESS
"FWD/DND"
OR "F3"



DIAL THE
ACCOUNT
CODE

(Account
code is
4 digits.)

- If you enter the wrong account code, press the FWD/DND or F3 button and enter the correct code.
- The FWD/DND or F3 button must be pressed before you hang up. If the distant party hangs up first, you must press the FWD/DND or F3 button within 30 seconds.

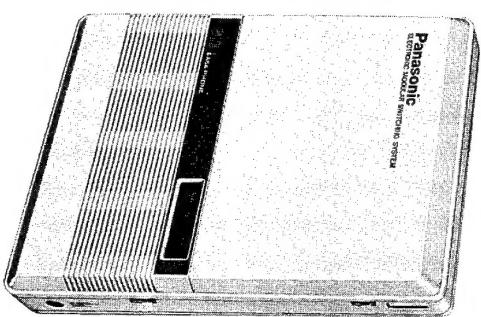
PANUG-005-

STATION USER GUIDE

For touch tone and rotary telephone

Panasonic EASA-PHONE

KX-T30810



See this Station User Guide when you use a touch tone or rotary telephone as an extension.

RANUG-017 -
■■■■■

Panasonic Company
Division of Matsushita Electric Corporation of America

One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Sales Company ("PSC"),
Division of Matsushita Electric of Puerto Rico, Inc.
San Gabriel Industrial Park, 65th Infantry Avenue, KM 9.5, Carolina, P.R. 00630

Printed in United Kingdom

PQQX5291YA F1086S1099H

Contents

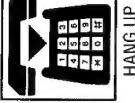
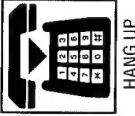
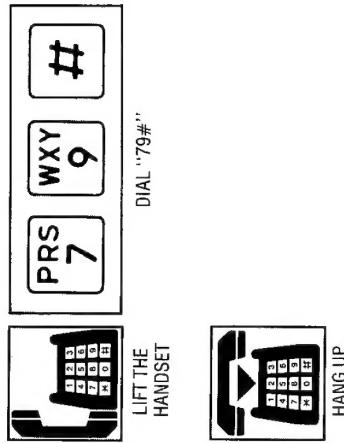
Basic Operation

Quick Reference Card	2
To Make Calls	
Inter Office Calling	6
(Intercom)	6
Outward Dialing	6
Speed Dialing	7
Calling Doorphone	7
When a Line is Busy	
Automatic Call Back Busy (Camp-on)	8
Busy Station Signaling ..	9
Last Number Redial	9
To Receive Calls	
Answer	10
Dial Call Pickup	10
Directed Call Pickup	10
Call Park Retrieve	11
Doorphone	11
While Having a Conversation	
Call on Hold	12
Call Splitting	12
Conference	13
Call Waiting	13
Call Transfer	14

Detailed Operation

Use of Other Features	15
Paging All Extensions	15
Paging Group	15
Paging-External	16
Paging and Transfer	16
Paging-Answer	17
Intercom Alerting Mode ..	17
External Feature Access..	18
Pulse/Tone Conversion....	19
Station Programming	20
Call Forwarding	21
Dial Call Pickup Deny	21
Do not Disturb	22
Data Line Security	23
Station Program Clear ..	24

Station Program Clear	
Dialing (79#) will clear station programs on that extension.	
• The following feature can be canceled.	
Call Forwarding	LIFT THE HANDSET
Data Line Security	DIAL "79#"
Dial Call Pickup Deny	
Do not Disturb	
When a Line is Busy	
Automatic Call Back Busy (Camp-on)	8
Busy Station Signaling ..	9
Last Number Redial	9
To Receive Calls	
Answer	10
Dial Call Pickup	10
Directed Call Pickup	10
Call Park Retrieve	11
Doorphone	11
While Having a Conversation	
Call on Hold	12
Call Splitting	12
Conference	13
Call Waiting	13
Call Transfer	14



Dialing (79#) will clear station programs on that extension.	
• The following feature can be canceled.	
Call Forwarding	LIFT THE HANDSET
Data Line Security	DIAL "79#"
Dial Call Pickup Deny	
Do not Disturb	
When a Line is Busy	
Automatic Call Back Busy (Camp-on)	8
Busy Station Signaling ..	9
Last Number Redial	9
To Receive Calls	
Answer	10
Dial Call Pickup	10
Directed Call Pickup	10
Call Park Retrieve	11
Doorphone	11
While Having a Conversation	
Call on Hold	12
Call Splitting	12
Conference	13
Call Waiting	13
Call Transfer	14

- If dial tone (continuous tone) changes to reorder tone (intermittent tone) or a mistake is made, hang up and start again.
- Various activation tones and Ringing will be heard. (Refer to page 5-6 in **INSTALLATION MANUAL**.)
- If your phone has the **FLASH** key, depress it instead of flashing the hookswitch.

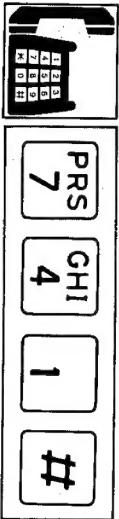
Station Programming (cont.)

Quick Reference Card

Data Line Security

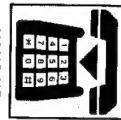
This feature provides security when transmitting data through an extension of the KX-T30810.

Call waiting tones and hold time reminder tone are prohibited in this mode.



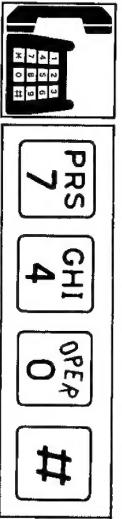
LIFT THE
HANDSET

DIAL "741#"



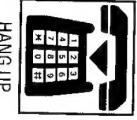
HANG UP

To Cancel



LIFT THE
HANDSET

DIAL "740#"



HANG UP

TO MAKE CALLS

- Lift the handset first.
- After finishing your conversation, hang up the handset.

INTER OFFICE CALLING (Intercom)

Dial extension number (11 through 18)

WHEN A LINE IS BUSY

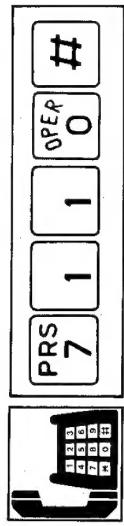
AUTOMATIC CALL BACK BUSY (camp- on)	8	Dial CO number	Hear a busy tone	6	Hear 2 beeps	Hang up handse
For out side calls						
For intercom calls						
BUSY STATION SIGNALING						
LAST NUMBER REDIAL	Lift handset	#				
	• You may dial "80" instead of pressing the "#" button					

TO RECEIVE CALLS

ANSWER	Lift handset	
DIAL CALL PICKUP	Lift handset	GHI 4 
DIRECTED CALL PICKUP	Lift handset	GHI 4 
CALL PARK RETRIEVE	Lift handset	JKL 5 

Do not Disturb

Each extension can be individually programmed from receiving outside or intercom calls.

■ Setting

DIAL "7110#"

LIFT THE HANDSET

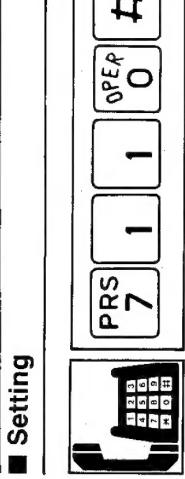


HANG UP

WHILE HAVING A CONVERSATION

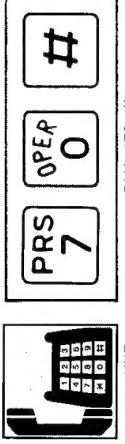
CALL ON HOLD To hold	Flash hookswitch	Hear 2 beeps
To cancel	Flash hookswitch	• To alternate, flash hookswitch repeatedly
CALL SPLITTING	Flash hookswitch	Dial 2nd party
CONFERENCE	Flash hookswitch	Consult with 2nd party
CALL WAITING	Hear a call waiting tone	Flash hookswitch Hang up handset Lift handset

- Original call will be on hold and new call can be talked.
- To terminate the original call and talk to the 2nd call, hang up and then lift the handset. (You don't need to flash the hookswitch.)



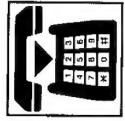
DIAL "7110#"

LIFT THE HANDSET



DIAL "70#"

LIFT THE HANDSET



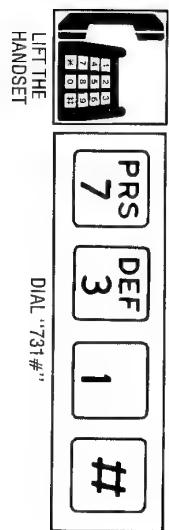
HANG UP

Station Programming (cont.)

Dial Call Pickup Deny

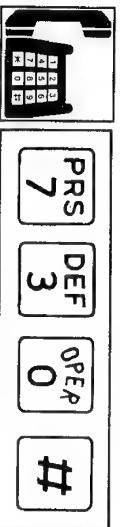
Allows you to prohibit any other extension user from answering calls directed to you.

■ Setting



HANG UP

■ To Cancel

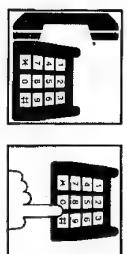


HANG UP

To Make Calls

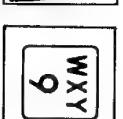
Inter Office Calling (Intercom)

Station to station dialing within the KX-T30810 system.

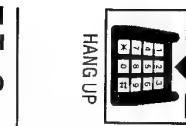


Outward Dialing

Each extension can automatically select an idle CO (Central Office) line within the KX-T30810.



Basic Operation

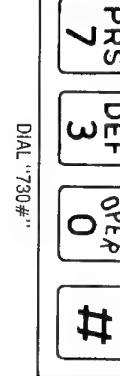


HANG UP

■ To Cancel

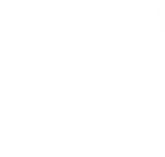
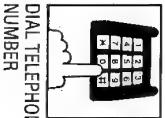
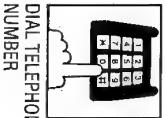


DIAL "730#"



HANG UP

An alternative method is to dial 8 and CO number. System will access individually any of 3 CO's.



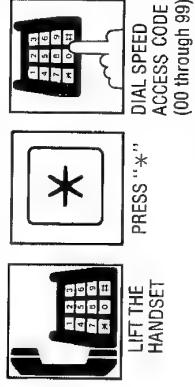
To Make Calls (cont.)

Station Programming

Speed Dialing

There are 100 system of speed dial numbers available.

Automatic Selection of CO

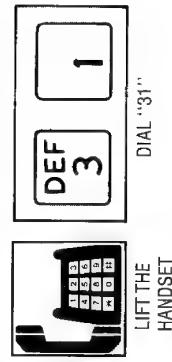


- It is no need to access a CO line.
- A rotary phone is not available for the speed calling.
- Continuous use of speed dialing is impossible.

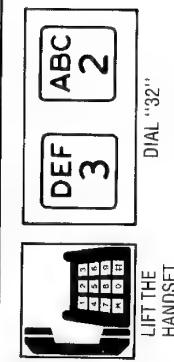
Calling Doorphone

Up to two doorphone (KX-T30865) can be connected to the KX-T30810.

Doorphone 1



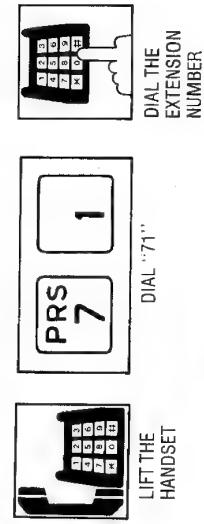
Doorphone 2



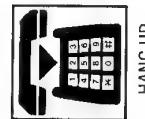
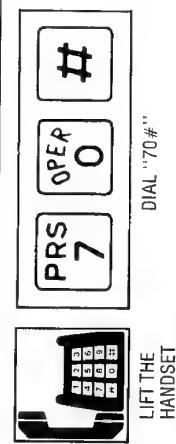
You may dial "0" instead of pressing the "#" button.

Call Forwarding

Setting



To Cancel

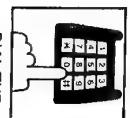
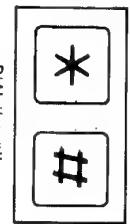
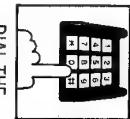


HANG UP

Use of Other Features (cont.)

Pulse/Tone Conversion

When the dialing mode is required to change a pulse mode to a tone mode in one dialing sequence, this feature is used. (e.g. computer-accessed long distance service)



DIAL THE
PHONE
NUMBER

DIAL ' * # '

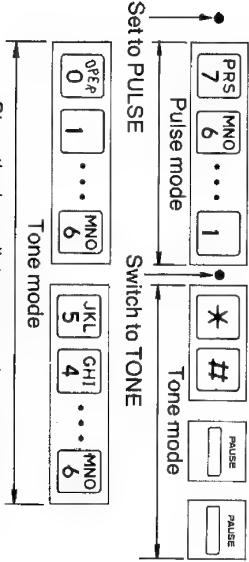
DIAL THE
PHONE
NUMBER

- When you dial using this feature, you must use the line selected in a pulse mode.
- A rotary phone is not available for the Pulse/Tone Conversion.
- You should press "*" and "#" buttons within 10 seconds after the number of the long distance service company.

■ When you use a standard telephone equipped with automatic dialer, be careful the followings:

Example: Computer-accessed long distance service

- Local access telephone number of the alternate long distance service company 765-4321, Authorization no. 0123456, Long distance no. 543-210-9876
- Pulse mode is required by local access telephone number of the alternate long distance service company.
- Service of MCI, SPRINT, METRO or other systems is used.



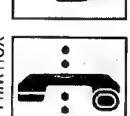
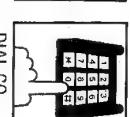
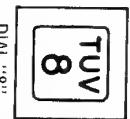
Store the long distance service company no. in PULSE mode, and switch to the TONE mode to memory the following numbers.

- 19 -

When a Line is Busy

Automatic Call Back Busy (Camp-on)

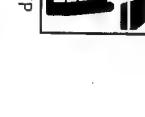
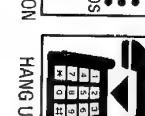
If the intercom extension or outside line you have dialed is busy, you will be automatically called back when the extension or the outside line becomes free using this function. This feature is also known as camp-on.



DIAL ' 8 ''

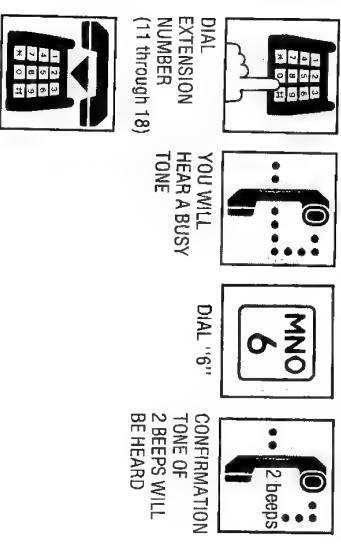
DIAL CO
NUMBER
(1 through 3)

DIAL ' 6 ''



CONFIRMATION
TONE OF
2 BEEPS WILL
BE HEARD

■ For outside calls



■ When hearing a ring back

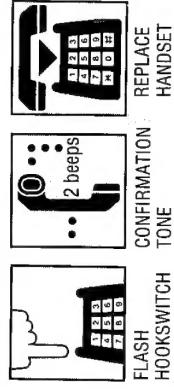
- When intercom calls, you will hear the ring back tone.
- When outside calls, you will hear the dial tone from C.O.
- A call back busy cannot be activated on an extension which has a call on hold.
- If you make or receive a call during camp-on mode, the camp-on mode will be canceled.

To Receive Calls (cont.)

Call Park Retrieve

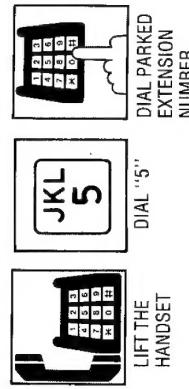
Allows extension user to retrieve a call (intercom or outside) on hold at any extension.

■ To Park a call



• Do not depress hookswitch for more than one second, or party will be disconnected.

■ To Retrieve a Parked Call at Any Other Extension

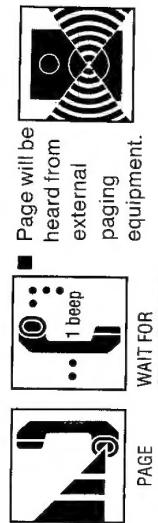
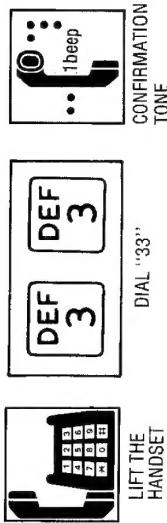


- If calls from doorphones are not answered within 15 seconds, the calls will be cancelled.
- Each extension has to be programmed for receiving from doorphones. See the "Programmable Doorphone" on page 2-30 in Installation Manual.

Paging-External

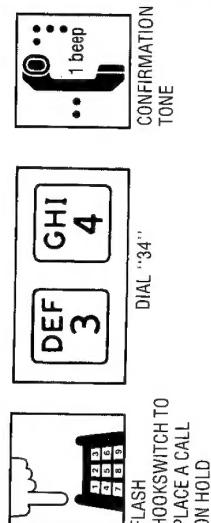
Allows access to external paging equipment.

■ To Access



Paging and Transfer

■ To Call to the Paged Person



• At step 2 above, dial 35, 36 or 33 instead of 34.

PAGE

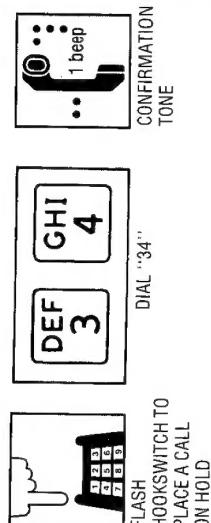


• At step 2 above, dial 35, 36 or 33 instead of 34.

PAGE

■ To Transfer a Call to the Paged Person

■ To Transfer a Call to the Paged Person



• At step 2 above, dial 35, 36 or 33 instead of 34.

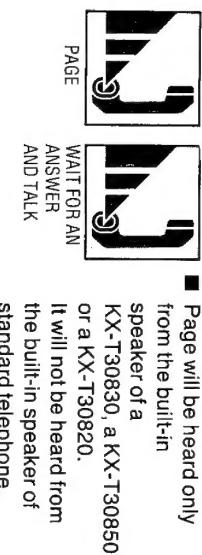
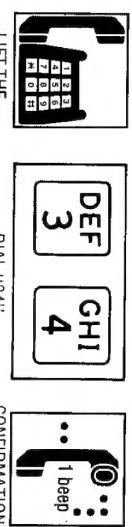
PAGE

Use of Other Features

While having a conversation

Paging All Extensions

Allows paging to all extensions.

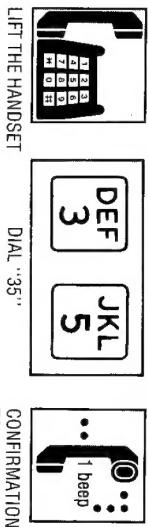


Paging Group

Allows paging to either of two groups.

To Access

For Pickup Group 1



For Pickup Group 2

At step 2 above, dial 36 instead of 35.

Page will be heard only from the built-in

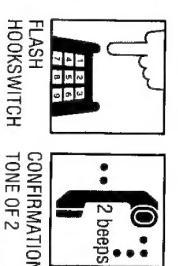
speaker of a KX-T30830, KX-T30850 or a KX-T30820.

It will not be heard from

the built-in speaker of standard telephone.

Call on Hold

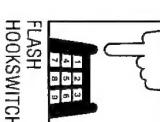
If you wish to leave your phone unattended but want the caller you are in conversation with to wait, call on hold may be used. Intercom and outside calls may be placed on hold.



To Cancel

FLASH

HOOKSWITCH



Call Splitting

Allows station user to alternate between two parties, either intercom or outside.

At step 2 above, dial 36 instead of 35.

Page will be heard only from the built-in

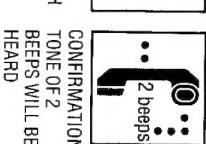
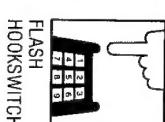
speaker of a KX-T30830, KX-T30850 or a KX-T30820.

It will not be heard from

the built-in speaker of standard telephone.

To Place a Call on Hold

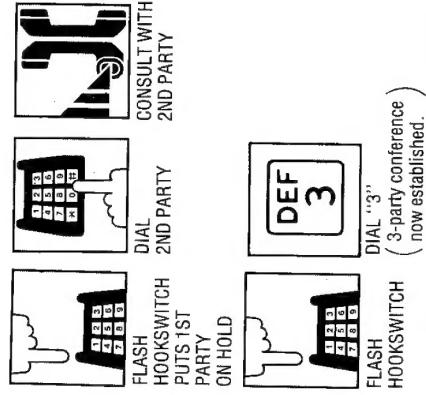
- Do not depress hookswitch for more than one second, or party will be disconnected.



While having a conversation (cont.)

Conference

Allows for up to three party conference, (2-outside/1-inside), (1-outside/2-inside) or (3-inside).



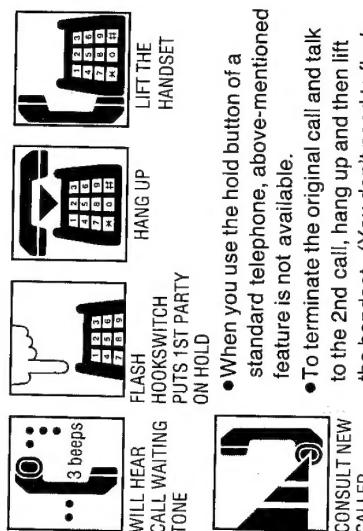
■ To Terminate Conference

Replace the handset.

- The other two parties are directly connected together and can converse with each other. (Intercom calls and intercom to outside are OK, outside to outside is not possible.)

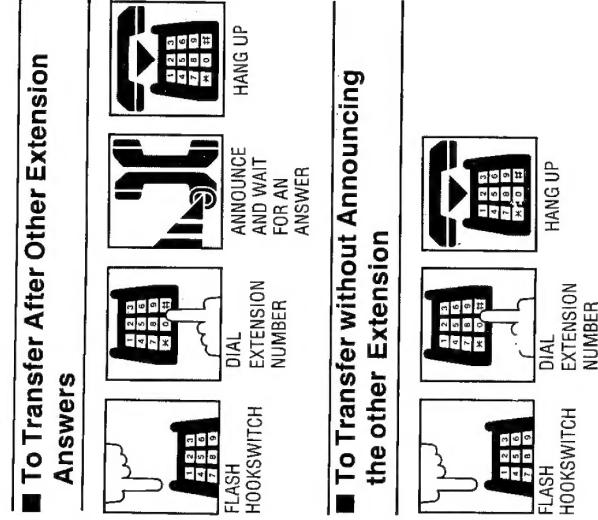
Call Waiting

Call Waiting Tone during a conversation indicates there is a new incoming outside call or intercom call. This feature is required to be set beforehand in the KX-T30810. For programming, see page 2-24 in installation manual.



Call Transfer

Outside or intercom calls may be transferred to any extension manually.



■ To Retrieve the Call

If the other extension did not receive the transferred call within 30 seconds after the call has been transferred, the call will return to you. In this case:



■ To Change the Party to Whom a Call is Transferred before Hanging up

Flash the hookswitch to retrieve the call, then repeat the procedure of Call Transfer.